

Atty.  
Dkt. No.

M#

Client Ref.

275062

Dkt Z-3010 CON2

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: TIRAMANI et al.

Appln. No.: ~~1~~ 07/731,780

Filing Date: December 8, 2000

Date: December 8, 2000

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Examiner: Unassigned

Applications Branch

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Examiner's Initials*		Document Number	Date 1900's	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
John	AR	2,883,731	04/28/59	WELLS	280	47.26	
	BR	2,893,749	07/07/59	SIMONSEN	280	47.19	
	CR	2,905,480	09/22/59	GIOVANNELLI	280	34	
	DR	2,964,328	12/13/60	MUIR	280	47.19	
	ER	3,087,740	04/30/63	MITTY et al.	280	47.26	
	FR	3,118,685	01/21/64	JORDAN	280	47.19	
	GR	3,170,710	02/23/65	RACHMAN	280	79.2	
	HR	3,436,093	04/01/69	RUFFLEY, JR	280	47.27	
	IR	3,520,583	07/14/70	CASE	312	277	
	JR	3,715,148	02/06/73	BEALS	312	209	
	KR	3,771,848	11/13/73	CLAYWELL			
	LR	3,874,531	04/01/75	MAYO			
	MR	3,876,223	04/08/75	O'REILLEY et al.	280	47.19	
John	NR	3,908,831	09/30/75	BRENDGORD	211	88	

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		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
John	OR	G 88 13 391.5	03/30/89	GERMANY	MESSMER		X		X
	PR	1006914	02/01/99	NETHERLANDS	BOOTSMAN		X		X
	QR	GB 2214899A	09/13/89	UNITED KINGDOM	GREGAN				
	RR	WO 91/05720	05/02/91	WIPo	VAN ROY				
	SR	WO 94/15824	07/21/94	WIPo	HILL				
John	TR	WO 98/52811	11/26/98	WIPo	BOOTSMANN				
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	WR								
	XR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

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Examiner

*James O. Hanson*

Date Considered:

8/29/01

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Jph	CCR 3,990,653	11/09/76	MARCELL	<del>██████</del>	<del>100.0</del>	
	DDR 4,046,391	09/06/77	RESTAD et al.	280	5.24	
	EER 4,281,843	08/04/81	JOHNSON et al.	280	47.26	
	FFR 4,691,397	09/08/87	NETZER	5	507.1	
	GGR 4,759,560	07/26/88	VIRGULTI	280	47.26	
	HHR 4,936,594	06/26/90	OLIVER, III	280	47.19	
	IIR 4,976,450	12/11/90	ELLEFSON	280	79.11	
	JJR 4,989,291	02/05/91	PARENT	15	315	
	KKR 5,013,055	05/07/91	LABRUM	280	47.19	
	LLR 5,016,948	05/21/91	WELCH et al.	<del>██████</del>	<del>██████</del>	
	MMR 5,069,466	12/03/91	PROPST	280	79.3	
	NNR 5,113,546	05/19/92	PARENT	15	315	
	OOR 5,207,723	05/04/93	NEWBY, SR.	312	249.11	
Jph	PPR 5,213,351	05/25/93	CHEN	280	47.19	

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*James D. Hansen*

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FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PM&S FORM PAT-1449)  
Patent and Trademark Office

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Jph	EEER 5,240,264	08/31/93	WILLIAMS	280	40	
	FFFR 5,244,265	09/14/93	CHIANG	312	107	
	GGGR 5,275,349	01/04/94	TUSSING	<del>280</del>	<del>40</del>	
	HHHR 5,281,020	01/25/94	ROMICK	312	308	
	IIIR 5,294,196	03/15/94	CHEN	312	263	
	JJJR 5,378,005	01/03/95	NORTON	280	47.26	
	KKKR 5,423,651	06/13/95	DINVERNO	<del>280</del>	<del>40</del>	
	LLLR 5,425,545	06/20/95	McCUSKER	280	30	
	MMMR 5,437,502	08/01/95	WARNICK et al.	312	244	
	NNNR 5,452,908	09/26/95	BENCIC	280	47.35	
	OOOR 5,482,162	01/09/96	DICKINSON	206	373	
	PPPR 5,484,160	01/16/96	EK	280	659	
Jph	QQQR 5,518,258	05/21/96	COX	280	30	
	RRRR 5,518,310	05/21/96	ELLMAN et al.	312	249.12	

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	SSSR							
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Examiner's Initials*	Document Number	Dates <del>1900's</del> 1900's	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
Joh	GGG 5,533,799	07/09/96	NICKOLAUS, JR.	312	249.12	
	HHHH 5,577,745	11/26/96	BIRK	280	47.19	
	IIIR 5,588,659	12/31/96	BOES et al.	280	47.19	
	JJJJR 5,634,649	06/03/97	BREINING et al.	280	47.35	
	KKKK 5,664,853	09/09/97	NICKOLAUS, JR.	312	249.12	
	LLLL 5,738,423	04/14/98	ALFARO	312	290	
	MMM 5,799,958	09/01/98	BISHOP	280	47.26	
Joh	NNNDES 371,663	07/09/96	MULLER-DEISIG et al.	D34	25	
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Group Art Unit: 3636

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Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
Jph	AR	4,118,048	10/1978	Spranger et al.	280	47.35	
	BR						
	CR						
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